



EPA Region 5 Records Ctr.



323977

July 16, 1985

LPC #1671205008 Sangamon Co.

Seftel/Fiat - Allis

RECEIVED

JUL 17 1985

STATE OF ILLINOIS

Mr. Rick Lanham
Illinois Environmental Protection Agency
4500 S. Sixth Street
Springfield, Illinois 62706

Dear Mr. Lanham:

Per our conversation concerning our plating operation, please find enclosed the analysis results of the tank samples. We have not received the results of the sump analysis but I will forward copies when I receive them.

If you have any questions or desire further information concerning this matter, please contact me at (217) 789-3035.

Sincerely,

Hurley R. Ballenger
Plant Engineer

HBallenger/da

TEKLAB

#6 Meadow Heights Professional Park
Collinsville, IL 62234
(618) 344-1004

June 17, 1985

RECEIVED
JUL 17 1985
STATE OF ILLINOIS

REPORT #19-5

Andrews Environmental Engr., Inc. Project: Special Waste Testing
1320 South Fifth Fiat Allis
Springfield, IL 62703 Springfield

ATTN: Mr. Douglas Andrews

Sample received: 06/03/85

Sample ID
Sample Date

Plating Tank #1
5/31/85

Lab ID #

50603-10

ANALYSIS RESULTS


pH	10.4
Cyanide (Total)	566 mg/kg
Sulfide (Total)	<5 mg/kg

E P Toxicity

<u>PARAMETER</u>	<u>CONCENTRATION</u> <u>in EXTRACT</u>
Arsenic	<0.005 mg/l
Barium	1.1 mg/l
Cadmium	0.35 mg/l
Chromium, Total	0.05 mg/l
Lead	0.08 mg/l
Mercury	<0.001 mg/l
Selenium	<0.005 mg/l
Silver	<0.01 mg/l

These tests were conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," U.S. Environmental Protection Agency, SW-846 (Revised 1984).

TEKLAB


David D. Harry
Manager

TEKLAB

#6 Meadow Heights Professional Park
Collinsville, IL 62234
(618) 344-1004

June 17, 1985

REPORT #12-6

RECEIVED

JUL 17 1985

STATE OF ILLINOIS

Andrews Environmental Engr., Inc.
1320 South Fifth
Springfield, IL 62703

Project: Special Waste Testing
Fiat Allis
Springfield

ATTN: Mr. Douglas Andrews

Sample received: 06/03/85

Sample ID
Sample Date

Plating Tank #2
5/31/85

Lab ID #

50603-11

ANALYSIS RESULTS

pH	10.7
Cyanide (Total)	1090 mg/kg
Sulfide (Total)	<5 mg/kg

E P Toxicity

<u>PARAMETER</u>	<u>CONCENTRATION</u> <u>in EXTRACT</u>
Arsenic	0.25 mg/l
Barium	<1 mg/l
Cadmium	3240 mg/l
Chromium, Total	1.4 mg/l
Lead	1.2 mg/l
Mercury	<0.001 mg/l
Selenium	<0.005 mg/l
Silver	<0.01 mg/l

These tests were conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," U.S. Environmental Protection Agency, SW-846 (Revised 1984).

TEKLAB


David D. Harry
Manager

TEKLAB

#6 Meadow Heights Professional Park
Collinsville, IL 62234
(618) 344-1004

RECEIVED

JUL 17 1985

STATE OF ILLINOIS AGENCY

June 17, 1985

REPORT #19-7

Andrews Environmental Engr., Inc. Project: Special Waste Testing
1320 South Fifth Fiat Allis
Springfield, IL 62703 Springfield

ATTN: Mr. Douglas Andrews

Sample received: 06/03/85

Sample ID	Plating Rinse Tank
Sample Date	5/31/85
Lab ID #	50603-9

ANALYSIS RESULTS

pH	8.8
Cyanide (Total)	23 mg/kg
Sulfide (Total)	<5 mg/kg

E P Toxicity

<u>PARAMETER</u>	<u>CONCENTRATION</u> <u>in EXTRACT</u>
Arsenic	<0.005 mg/l
Barium	1.2 mg/l
Cadmium	3.32 mg/l
Chromium, Total	<0.03 mg/l
Lead	<0.05 mg/l
Mercury	<0.001 mg/l
Selenium	<0.005 mg/l
Silver	<0.01 mg/l

These tests were conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," U.S. Environmental Protection Agency, SW-846 (Revised 1984).

TEKLAB


David D. Harry
Manager

TEKLAB

#6 Meadow Heights Professional Park
Collinsville, IL 62234
(618) 344-1004

June 17, 1985

REPORT #19-8

RECEIVED

JUL 17 1985

DATE OF DELIVERY

Andrews Environmental Engr., Inc.
1320 South Fifth
Springfield, IL 62703

Project: Special Waste Testing
Fiat Allis
Springfield

ATTN: Mr. Douglas Andrews

Sample received: 06/03/85

Sample ID
Sample Date

Acid Tank
5/31/85

Lab ID #

50603-12

ANALYSIS RESULTS

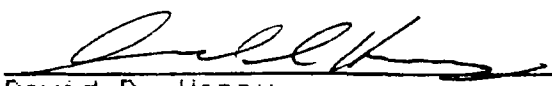
pH	5.1
Cyanide (Total)	23 mg/kg
Sulfide (Total)	<5 mg/kg

E P Toxicity

<u>PARAMETER</u>	<u>CONCENTRATION</u> <u>in EXTRACT</u>
Arsenic	<0.005 mg/l
Barium	<1 mg/l
Cadmium	0.099 mg/l
Chromium, Total	<0.03 mg/l
Lead	<0.05 mg/l
Mercury	<0.001 mg/l
Selenium	<0.005 mg/l
Silver	<0.01 mg/l

These tests were conducted in accordance with "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," U.S. Environmental Protection Agency, SW-846 (Revised 1984).

TEKLAB


David D. Harry
Manager

February 28, 1985

SANGAMON Co.
16700000
Springfield / Fiat-A

C-85-65-C

JUN 03 1985

IEPA-DLPC

RECEIVED
APR 09 1985

IEPA-DLPC

Environmental Protection Agency
(Land Polution)
2200 Churchill Road
Springfield, Illinios

RECEIVED

JUN 03 1985

STATE OF ILLINOIS

Dear Sir,

With the possibility of Fiat Allis closing the plant in the near future, I think that the City of Springfield should be made aware of some health hazards around the facility.

I am unable to reveal my sources or my name, so there can be no implication, but I have some information that is vital to the safety of the public.

With all of the publicity about PCB's, you should know that PCB's regularly leaked on the ground near the electrical substations throughout the plant.

There was Cyanide dumped near the heat treatment facilities, along with other industrial toxins throughout the general area.

I feel that someone in authority should be made aware of these problems, because if the area is ever developed for another use, for example, housing, these toxins could cause some devastating human problems.

Please do not let this go unheeded, for the sake of unsuspecting people. Clean-up can be successfully done to restore the land to safety levels again.

Do not take this as a vengeful or eccentric letter, I have absolutely nothing to gain by revealing this information. What you do with the information I have provided will have to be up to your conscience, I pray that it will be guided in the proper direction.

Sincerely,

A Concerned Human Being

RECEIVED

MAY 23 1985

IEPA-DLPC

EPA Region 5 Records Ctr.



323971

February 28, 1985

RECEIVED

JUN 03 1985

APR 11 1985

OFFICE OF THE GOVERNOR
MAIL CONTROL

APR

RECEIVED

APR 12 1985

IEPA-DLPC

Governor James Thompson
Mansion 5th & Jackson
Springfield, Illinois

Dear Sir,

With the possibility of Fiat Allis closing the plant in the near future, I think that the City of Springfield should be made aware of some health hazards around the facility.

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Sincerely,

A Concerned Human Being

RECEIVED

MAY 23 1985

IEPA-DLPC

RECEIVED

APR 26 1985

STATE OF ILLINOIS

JmC- pls have this investigated
& keep me advised B.V.K. 4/19

D
S. 4/19
P. 4/19
(no name or address)

C-85-45-C